

MICEK, F.; BENCUR, J.M.

Experience with peroperative radiomanometry of the hepatobiliary tract. Bratisl. Lek. Listy 44 no.7:410-421 '64.

I. I. chirurgicka klinika Lek. fakulty Univerzity Komenskeho v Bratislave (veduci prof. MUDr. K. Carsky).

MICEK, F.; HRUZIK, J.; CERNAK, P.

Surgical treatment of typhoid carriers. Rozhl. chir. 43 no. 11
833-838 D '64

1. I chirurgicka klinika (prednosta prof. dr. K. Garsky), klinika
infekcnych chorob (prednosta doc. dr. J. Hruzik) lekarskej fakulty
University Komenskeho v Bratislave.

MICEK, F.; CHYLO, E.

Postcholecystectomy syndrome in surgical practice. Rozhl.
chir. 42 no.6:417-421 Je '63.

I. I chirurgicka klinika Lekarskej fakulty UK v Bratislave,
prednosta prof. dr. K. Carseky.
(CHOLECYSTECTOMY) (CHOLELITHIASIS)
(BILIARY DYSKINESIA) (POSTOPERATIVE COMPLICATIONS)

NYVLT, Ya. [Nyvlt, J.]; MICEK, F. [Micek, F.]; GAAS, K. [Haas, K.]

Freezing out of calcium nitrate obtained in the decomposition
of apatite by nitric acid. Zhur.prikl.khim. 35 no.7:1424-
1434 Jl '62. (MIRA 15:8)

1. Issledovatel'skiy institut neorganicheskoy khimii, Usti nad
Labem, Chekhoslovakiya.
(Calcium nitrate) (Apatite)

KORDIK, Evzen; DUNDR, Vladimir; FORST, Zdenek; KLOFEC, Miroslav; MICEK,
Frantisek; ROCEK, Otto

Physical and chemical principles of the production of carbonate type
combined fertilizer. Chem prum 12 no.12:641-645 D '62.

1. Vyzkumny ustav anorganicke chemie, Usti nad Labem.

MICEK, Frantisek

Damage to the main biliary pathways during cholecystectomy. Rozhl.
chir. 38 no.4:268-274 Apr 59.

1. Z I. chirurgickej kliniky LFUK v Bratislave, prednosta: prof. dr.
Konstantin Garsky.
(CHOLECYSTECTOMY, compl.
bile duct inj. (Cz))
(BILE DUCTS, wds. & inj.
surg. inj. in cholecstectomy (Cz))

BENCUR, J.M.; MICEK, Fr.

Spontaneous cholecystoduodenal fistula diagnosed with the aid of
biligraffin. Cesk. rentg. 13 no.2:104-107 Apr 59.

1. Radiologicka klinika UK v Bratislave, Prednosta doc. Dr. G.
Ondrejicka I. Chirurgicka klinika UK V Bratislave, prednosta prof.
Dr. K. Carsky.

(GALLBLADDER, fistula
cholecystoduodenal, x-ray diag. with biligraffin (Cz))
(DUODENUM, fistula,
same)

MICEK, FRONTISEK

CARSKY, Konstantin, Prof. MUDr.; NICEK, Frantisek

Significance of early postoperative ambulation. Rozhl. chir., 36 no. 7:
465-470 July 57.

1. I. chirurgicka klinika Ku v Bratislave, prednosta prof. MUDr.
Konstantin Carsky.

(POSTOPERATIVE CARE
early ambulation (Cz))

MICEK, Fr
MICEK, Fr.

Developmental abnormalities of the accessory bile ducts. Bratisl.
lek. listy 35 no.2:82-86 31 Jan 55.

1. Z chirurg. odd. posadkovej nemocn. v Bratislave.
(BILE DUCTS, abnormalities
underdevelopment)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001033800034-6

卷之六

THE BOSTON TRAIL RIDERS

Diagram 14-60, which two capillary tubes were immersed to equal depth - one pointed down, the other with a mm internal diam. The table of results shows the surface tension with compression from 10 to 50 % and then a drop of 10% except at 20% to 10%. The surface tension also drops by 11.0 to 8.7 % and 6.0 to 5.0%.

1138 J. Polym. Sci.: Part A-1
Polymer Chem.: Structure and Reactivity

卷之三

100-00

STUDY CODE: 00-00

THE ESTATE OF JOHN GALT

0000000000

卷之三

SOURCE: Chemický Průmysl, No. 5, 1963, 360-365.

MEASUREMENTS: Surface tension, mass specific heat, specific heat determination.

DISCUSSION: Since no data were found in the literature on the surface tension of aqueous solutions of potassium iodide at concentrations above 200 mg/l at 10°C concentrations, experiments were carried through the range from 20 to 1000 mg/l and from 0 to the saturation point. The results are calculated and displayed in graphs. The measurements were made with a capillary viscometer, a thermostatic bath, glass plates, and a balance. The temperature was measured with a thermocouple. A table containing the corresponding values of the relative tension was measured.

Cards: 1/2

BENCUR,J.M.; MICEK,F.

On the problem of peroperative cholangiography and manometry
in diseases of the hepatobiliary tract. Cesk. rentgen. 18
no.3:161-168 My'64.

1. J.chirurgicka klinika Lek. fakulty UK v Bratislave;
prednosta: prof.dr. K.Carsky.

*

MICHOVA, M.; MICEK, E.

Role of the cervical spine in certain eye diseases. Cesk. ofth.
16 no.1:22-28 Ja '60

1. Klinika pre choroby ocne lek. fakulty U. P. J. Safarika v
Kosiciach, predn. prof. MUDr. Jozef Pajtas. Ortopedicka klinika
lek. fakulty U. P. J. Safarika v Kosiciach, prednosta doc. MUDr.
M. Haluzicky.

(SPINE dis.)
(EYE DISEASES compl.)

MICEK, B.

Micek, B. Correct economy of lubricants. p. 110. HUTNIK. Praha.
Vol. 5, no. 4, Apr. 1955.

SO: Monthly List of the East European Accession, (EEAL), LC. Vol. 4,
no. 10, Oct. 1955. Uncl.

BOGDANOVICIUS, O.; RINKEVICIUS, V.; SAKOCIUS, V., spets. red.;
MATACIUNAITE, R., red.; MICEIKIENE, A., red.; KRUPOVNICKAS, V.,
tekhn. red.

[Vilnius (addresses and information)] Vilnius; adresai ir informacijos. Vilnius, 1960. 239 p. (MIRA 15:12)

1. Vilna. Vietinio uko valdyba.
(Vilnius--Handbooks, manuals, etc.)

STEPAN, Josef; MICEGA, Jan

Development of screw drums and mechanization of beam houses
in Soviet tanneries. Kozarstvi 13 no.5:161-164 My '63.

1. Zavody Antonina Zapotockeho, n.p., Jaromer (for Stepan).
2. Kozeluzne, n.p., Bosany (for Micega).

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001033800034-6

REDULESCU, A.; MICAY, I.

Case of the use of Sharmley's operation in bilateral ankylosis of
the hip joint of tuberculous etiology. Ortop., travm. i protez.
21 no.11:76-78 '60. (MIRA 14:4)

(HIP JOINT--ANKYLOSIS)

MICATEK, Mikulas, dr.

International seminar on the use of foreign standards, Normalizace
12 no. 12: 344-346 D '64.

1. Slovak Technical Library, Bratislava.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001033800034-6

MICATEK, M., dr.

Cooperation of the Slovak Technical Library with the Slovak
Publishing House of Technical Literature. Tech praca 15
no.11:928 N°63.

MICAS, I.

Terraces of the Merkys Valley/ in Lithuanian with summary in
Russian. Trudy AN Lit. SSSR. Ser. B no. 1:103-116 '63.
(MIRA 17:5)

1. Institut geologii i geografii AN Litovskoy SSR.

MICAS, L.

Some facts about the orientation of the long axes of gravel boulders
in benches of the Neman River. Liet ak darbai B no.3:133-140 '60.
(EEAI 10:3)

1. Lietuvos TSR Mokslu akademijos Geologijos ir geografijos
institutas.

(Neman River) (Lithuania---Boulders)

MICAS, L.

GEOGRAPHY & GEOLOGY

MOESLIMAI PRANE IMAI.

MICAS, L. Abundance of errat c boulders of soil in various morphogenetic relief types of Eastern Lithuania. p. 97.

Vol. 8, 1958.

Monthly List of East European Acces~~sion~~ (EEAI) LC Vol. 8, No. 3
March 1959, Unclass.

MICAS, L.

GEOGRAPHY & GEOLOGY

MOKSЛИNIAI PRAvesIMAI.

MICAS, L. Main phases in the evolution of the Vilnia River valley. p. 91.
Vol. 6, 1958.

Monthly List of East European Accession (EAI) LC Vol. 8, No. 3
March 1959, Unclass.

5(5)	PHASE I BOOK EXPLOITATION	SOV/2485
Lietuvos TSR mokslų akademijos Geografinės ir Geologijos institutas		
Geografinis metražinis, I. (The Geographical Yearbook, I) Vilnius, 1958. 401 p.		
Errata slip inserted. 1,000 copies printed.		
Sponsoring Agency: Lietuvos TSR geografinė draugija.		
Editorial Board: A. Šimulynas, K. Miliūnas, Editor-in-Chief (President), V. Choulakas (Vice President), V. Gedulis (Vice President), K. Kaulys, I. Makarevičius (Secretary), S. Merkelys, and S. Tarydas.		
PURPOSE: This book is intended for geographers and for the general reader interested in the geography of Lithuania.		
COVERAGE: The first volume of the Geographical Yearbook presents articles by 22 authors covering aspects of the climatology, geomorphology, geology of the country, lithology, economy, geography, etc., of Lithuania. The publication also includes a section devoted to book reviews and a chronicle of scientific events. Articles appear in Lithuanian with English and Russian resumes. Ref- erences accompany each article.	22	
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MICAS, I.

Geomorphological characteristics of the Vilna Basin.

P. 74 (Lietuvos TSR Mokslu akademija. Geologijos ir geografinios institutas.
MOKSLINIAI PRANEŠIMAI. Vol. 1, 1955, Vilnius, Lithuania)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

YUGOSLAVIA

BUKUROV, Stanislav, GLIDZIC, Vukasin, MICOANOVIC, Vladimir; I Clinic for
Surgery of the Medical Faculty, Belgrade University

"Our Experiences and Results in Geriatric Surgery"

Belgrade, Srpski Arkhiv za Tselokupno Lekarstvo, Vol 94, No 6, 1966,
pp 523-534

Abstract: The comprehensive statistical material shows that for 377 surgical patients 65 years and older, the mortality rate was 5%. The improvements achieved in this field during the last two or three decades are due primarily to the better understanding of the physiology of older people and to better preliminary and post-operative care. In the future one should pay greatest attention to hypoproteinemia and to the high sensitivity of older persons to disruptions in the hydro-ionic equilibrium. Consideration of this kind should play an important role prior to deciding on operations connected with chronic diseases. There are 7 Western and 1 Soviet-block references.
(Manuscript received, 18 Feb 66.)

GENCIC, M.; STEFANOVIC, B.; MICANOVIC, V.

Apropoš trič casova omental torsion, koga objavio, Škola lekařství
42-47-165.

1. I hiruraka klinika Medicinskog fakulteta u Beogradu (Upravnik
prof. dr. I. J. Rasovic).

KOSANOVIC, B., prof. dr.; STEFANOVIĆ, B., dr.; Micanović, V., dr.

Primary cancer of the gallbladder. Med. arh. 18 no.2:23-29
Mr-Je '64.

1. Prva hirurska klinika Medicinskog fakulteta Beograd (Upravnik:
Prof. dr Bogdan Kosanovic).

BUKUROV, Stanislav; MICANOVIC, Vladimir

Dermoid cyst of the diaphragm. Srpski arh. celok. lek. 90
no.4:447-451 Ap '62.

1. I hirurska klinika Medicinskog fakulteta Univerziteta u
Beogradu Upravnik: prof. dr. Bogdan Kosanovic.
(TERATOID TUMOR) (DIAPHRAGM)

5

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001033800034-6

KICANIK, O.; FOLDINA, J.

Basic principles of material handling and transportation. p. 463.
(TECHNICKA PRACA, Vol. 9, No. 7, July 1957, Bratislava, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) 10, Vol. 6, No. 12, Dec 1957. Uncl.

MICANIK OTAKAR

CZECHI

111784* Use of Brass Jets for Pneumatic Drum Fettling Machines. Pouzit' kovcové trysky v bušmoyech tryskacich. (Czech.) Otakar Micanik. Složenka, v. 3, no. 5, May 1955, p. 132-135.

Jets stand twenty times more than cast iron jets during uninterrupted operation; output of machines has increased because formerly it was necessary to exchange cast iron jets every three hours. Diagrams, table, 8 ref.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001033800034-6

MICANEK, M., inz.

The Michalovce ceramic combine, Stavivo 42 no. 2846-50 P'64

1. SKIV, Praha.

MICANEK, M., inz.

Some problems of the investment operations by the Ministry of Building.
Stavivo 41 no.2:42-45 F '63.

1. SPK, Praha.

MICANEK, Boris

Use of radioisotopes in dermatology. Cesk. derm. 37 no.1:13-17 F '62.

1. Dermato-venerologicka klinika lekarske fakulty University J. Ev.
Purkyne v Brne, prednosta prof. dr. Jaroslav Horacek.

(RADIOISOTOPES) (DERMATOLOGY)

GDR/Chemical Technology. Chemical Products and Their Application.
Water Treatment. Sewage.

H-3

Abs Jour: Ref Zhur-Khim., No 2, 1959, 5129.

and to decrease the volumes of the reaction and flocculation chambers. - N. Subbotina.

Card : 4/4

GDR/Chemical Technology. Chemical Products and Their Application.
Water Treatment. Sewage.

H-5

Abs Jour: Ref Zhur-Khim., No 2, 1959, 5129.

clarifier was put into comission, the slime was fed from the slime settler into the SPL zone through a pipe radially connected to the apparatus. On this occasion, the stream of slime reached the wall of the cylindrical inside part of the apparatus, was split and produced finely dispersed slime particles. The SPL was produced in less than 15 min. The described method of preparing the SPL can be recommended for industrial clarifiers. Experiments carried out with a disengaged stirrer and with a reduced duration of the presence of water in the reaction and flocculation chambers showed that the flocculation processes taking place before water entered the SPL zone practically did not influence the work of the clarifier. It is recommended to discontinue the use of mechanical stirring in clarifiers

Card : 3/4

GDR/Chemical Technology. Chemical Products and Their Application.
Water Treatment. Sewage.
Abs Jour: Ref Zhur-Khim., No 2, 1959, 5129.

H-5

suspended precipitate layer (SPL); an arrangement for water supply and discharge. The maximum cross-section of the clarifier is 0.671 sq.m. The dosing of coagulators was carried out with a diaphragm pump. It was established that at velocities from 1.2 to 2 mm per sec, the height of the SPL was constant, the slime concentration being about 300 mg per liter, and only separate flocs being found above the slime layer. When the velocity was reduced to 0.7 mm per sec or less, the slime particles sank accumulating in the lower part of the apparatus, and the result of clarification deteriorated. When the velocity of water was increased above 2.5 mm per sec, the flocs broke and were carried out into the zone of clarified water. In order to produce the SPL when the

Card

: 2/4

GDR/Chemical Technology. Chemical Products and Their Application.
Water Treatment. Sewage.

H-5

Abc Jour: Ref Zhur-Khim., No 2, 1959, 5129.

Author : Mackrle, Svatopluk; Tesarik, Igor; Mackrle, Vladimir;
Mican, Vladimir.

Inst :
Title : Results of Experiments Carried out at Experimental Pilot-
Plant Clarifier with Suspended Layer.

Orig Pub: Wasserwirtsch.-Wassertechn., 1957, 7, No 11, 428-431.

Abstract: The study of the process of water clarification was made
at an experimental clarifier consisting of following
items: a reaction chamber situated in the upper central
part of the clarifier and containing a flocculation cham-
ber in it; a mechanical stirrer with controllable rota-
tion number; pumps feeding slime from the slime settler
into the flocculation chamber and into the zone of the

Card : 1/4

MICAN, J.

Activities of the Red Star Motor Club. p. 202.

SVET MOTORU. (Svaz pro spolupraci s armadou)
Praha, Czechoslovakia
Vol. 13, no. 7, Mar. 1959

Monthly list of East European Acessions (EEAI), LC, Vol. 8, no. 7
July 1959
Uncl.

MICALEVICH-VEICER, VALERIA

- DISTRIBUTION OF INVERTEBRATES, C. I. LEWIN, 1937, 1938.

1. "ON THE GREAT VOLCANOES IN THE EASTERN PART OF CHILE." METALLURGICAL FOUNDRIES, CRISTIÁN DE JUAN.

2. "THE DATA ON THE DISTRIBUTION OF INVERTEBRATE INVERTEBRATES OF TERTIARY VOLCANIC DEPOSITS IN THE EASTERN VOLCANIC AREA OF CHILE," G. ODEBOLLI, M. RIZZI AND G. PIZZI, 1937-20.

3. "THE PROBLEM OF THE LOWER AND UPPER LIMBS IN THE VOLCANIC AREA IN THE SOUTHERN CHILEAN ALPS," G. ODEBOLLI, 1937-38.

4. "THE MICROFAUNA OF THE HIGHER MARINE STRATA IN THE VOLCANIC AREA IN THE SOUTHERN CHILEAN ALPS," G. ODEBOLLI, 1937-38.

5. "CONTRIBUTIONS TO THE STUDY OF THE VOLCANIC VOLCANO AND (SOUTH EAST OF CHALAFUT), G. ODEBOLLI, 1937-38.

6. "Preliminary Data concerning the INVERTEBRATE FAUNA OF THE FILLOMANTO FAUCONET, THE MACHALAHUE AND PICHIDAHUE VOLCANOES," E. HAGEMAN, 1937-38.

7. "MARILLO VOLCANO FAUNA OF THE SEASIDE-HILLS, HILL," ALEXANDER BARNESON, p. 31-39.

8. "CONTRIBUTIONS TO THE STUDY OF THE FAUNA IN THE OCEANOGRAPHIC STATION," S. KREMER, 1937-38.

9. "CONCERNING THE SYSTEM OF THE GEOGRAPHIC SCIENCES," RULIANA DÍAZ, 1937-38.

10. "Geographical Observations in the Lower Basin of the Río Baker, II. WITH: p. 111-125.

11. "The Platform and Formation Levels of the Surface Layer of the Ocean and Sub-Crustal (the Sector between Chile and the South China Island) in the Northern and Middle in the East," H. FALKEN, 1937-38.

12. "Western Chilean Volcanic Geographical Considerations," VASILIO VOGELVICH, 1937-38.

13. "Contributions to the Geographical Study of the Volcanic Area," SILVIA LINDNER, 1937-38.

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MICALEVICH-VELCEA, Valeria

Some preliminary geomorphological observations on the Birsa Mountain.
Probleme geog 8:465-470 '61.

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MICALEVICH-VELCEA, Valeria

Observations on the structural morphology of the Bucegi Massif.
Probleme geog 7:225-232 '60. (EEAI 10:3)
(Carpathian Mountains)
(Rumania--Geomorphology)

MICALEVICH, B.

Some new elements referring to the determination of glacial phases in
the Bucegi, Massif. p. 219

PROBLEME GEOGRAFIE. (Academia Republicii Populare Romane. Institut de
Cercetare Geografice)
Bucuresti, Rumania. Vol. 6, 1959

Monthly list of East European Accessions (EEAI) LC., Vol. 9, no. 2, August, 1959

Uncl.

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MICAL, Stanislaw, inz (Rzeszow)

The Rzeszow Household Equipment Factory. Przegl mech 20
no.19/20:608-610 '61.

MICA, Bohumil, inz. CSc.

Batching spoon for loose materials. Vest ust zemedel 12 no.4:
186-187 '65.

1. Institute of Potato Research, Havlickuv Brod.

MICA, Bohumil, inz. CSc.

Effect of various amounts of nitrogen on the change of protein content in potatoes. Rost výroba 11 nro.:264-270. Mz 165.

Phosphorus and its distribution in the protein and starch in potatoes. Ibid.:277-280

1. Institute of Potato Research, Havlickuv Brod. Submitted May 13, 1964.

MICA, Bohumil, inz. CSc.

Determining the content of phosphorus, potassium, and calcium in potato starch. Prum potravin 15 no. 10:526-527 6 '61.

1. Institute of Potato Research, Havlickuv Brod.

MICA, Bohumil, inz., C.Sc.

Fast determining of pure albumin content in potato sap. Prum potravin
14 no.4:216-217 Ap '63.

1. Vyzkumny ustav bramborarsky, Havlickuv Brod.

MICA, Bohumil, inz., C.Sc.

Relation between the quantity of chloride and sulfate ions
in potato tubers and their taste. Prum potravin 14
no. 2:104-105 F '63.

1. Vyzkumny ustav bramborarsky, Havlickuv Brod.

MICA, Bohumil, inz., Sc.C.; ZELENKA, Stanislav, prof., inz., dr.

Factors influencing the determination of nonstarch content in potato tubers. Rostlin výroba 9 no.2:135-142 F '63.

1. Vyzkumný ustav bramborarský Československé akademie zemědělských
ved, Havlíčkův Brod (for Mica). 2. Vysoká škola chemicko-technologická,
katedra technologie glycidu, Praha (for Zelenka).

MICA, Bohumil, inz., C.Sc.

Effect of some substances in potatoes on their taste. Prum
potravin 13 no.6:309-310 Je '62.

1. Ceskoslovenska akademie zemedelskych ved, Vyzkumny ustav
bramborarsky, Havlickuv Brod.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001033800034-6

MICA, Bohumil, inz. C.Sc.

Paper chromatography in agricultural research. Vestnik vyzk zemedel
9 no.8:406 '62.

1. Vyzkumný ustav bramborarsky, Havlickuv Brod.

SIMEK, Jaroslav, promovany chemik; MICA, Bohumil, inz., C.Sc.

Laboratory grater for potatoes and other pulp materials.
Vestnik CSAZV 9 no.3:167-168 '62.

1. Vyzkumnny ustav bramborarsky, Ceskoslovenska akademie
zemedelskych ved, Havlickuv Brod.

SIMEK, Jaroslav, promovany chemik; MICA, Bohumil, inz., C.Sc.

Sucking equipment for Kjeldahl tests. Vestnik CSAZV 9
no.3:166-167 '62.

1. Vyzkumnny ustav bramborarsky, Ceskoslovenska akademie
zemedelskych ved, Havlickuv Brod.

MICA, Bohumil, inz., C.Sc.

The effect of variety and other factors on the content of pure
albumin in potatoes. Rost výroba 8 no.11/12:1401-1412 D '62.

1. Výzkumný ústav bramborarsky, Havlíčkův Brod.

CZECHOSLOVAKIA / Chemical Technology. Chemical Products H
and Their Application. Fermentation Industry.

Abs Jour: Ref Zhur-Khimiya, No 12, 1959, 43913.

Author : Mica B., Chmelar V., Malcher J.

Inst : Not given.

Title : Utilization of Water Used in Washing Potatoes as
a Nutritive Medium in Fermentation.

Orig Pub: Kvasny prumysl, 1958, 4, No 10, 232-235.

Abstract: The wash water effluent from the potato-starch factories contains nitrogenous and mineral substances that promote fermentation of molasses and cause a more complete conversion of starchy brews. This water may be successfully utilized in the combined manufacture of starch and alcohol. -- G. Oshmyan.

Card 1/1

PIASCIŃSKI, B.

The moon over Pecamp.

p. 4 (Morze, Vol. 12, no. 3, Mar. 1957. Warszawa, Poland)

MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 2, FEB. 1958

MIAZGOWA, M. ; BERLINSKA, D.

The Six-Year Plan is fulfilled. p. 68. Vol. 8 no.3, Mar. 1955
Katowice

CHEMIK

SOURCE: East European Acession List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001033800034-6

MIAZGOWA, M.

"Nitrogen industry in Poland; achievements up to the present and plans for the years 1956-1960."

Chemik, Katowice, Vol 7, No 6, June 1954, p. 170

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

MIAZGA, M.

Problems of raw Materials in the synthetic chemical industry. p. 317.
CHEMIK (Stowarzyszenie Inżynierów i Techników Przemysłu Chemicznego)
Vol. 8, no. 11, Nov. 1955.

POLAND

SOURCE: East European Accessions List LC Vol. 5, no. 7, August 1956.

MIAZGA, Jerzy, mgr

General principles of measuring the noise caused by automotive vehicles. Techn motor 14 no.5:149-151 My '64.

1.Research Center of Automobile Transportation, Warsaw.

RIAZCA, J.

New Polish universal agricultural tractor. Tr. from the Polish. p. 209.

MECHANISACE ZEMEDELSTVI. (Ministerstvo zemedelstvi a lesniho hospodarstvi) Praha,
Czechoslovakia, Vol. 9, no. 9, Sept. 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959
Uncl.

MIAZGA, J.

"Results of tests carried on with the Unimog tractor. Tr. from the Polish."

p. 133 (Zemedelske Stroje) Vol. 2, no. 6, June 1957
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

MIAZGA, J.

"Periodical inspection of the Ursus C-45 tractor," p. 117, (ROCZNIKI NAUK. SERIA C-MECHANIZACJI, Vol. 66, no. 1, 1953, Warsaw, Poland).

SO: Monthly List of East European Accessions, Library of Congress, Vol 2 no 10. Oct 1953, Uncl.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001033800034-6

MIAZGA, J.

"Determining the tractive properties of the Soviet tractors DT-54, KDP-35, and CHTZ-7." p.116, (ROCZNIKI NAUK. SERIA C-MECHANIZACJI, Vol. 66, no. 1, 1953, Warsaw, Poland).

SO: Monthly List of East European Accessions, Library of Congress, Vol 2 no 10, Oct 1953, Uncl.

MIAZGA, J.

"Theoretical foundations of the work of the Ursus C-45 engine" (p. 21) MECHANIZACJA I ELEKTRYFIKACJA ROLNICZA (Panstwowe Wydawnictwo Rolnicze i Leśne) Warszawa, Vol 6, No 2, Apr/June 1953.

SO: East European Accessions List, Vol 3, No 8, Aug 1954

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001033800034-6

MIAZGA, J.

"A KD-35 revolution regulator" p.12 (MECHANIZATOR ROLNICZY, Vol. 2, no. 3, March 1953, Warszawa, Poland)

SO: Monthly List of East European Accessions, Vol. 2, #3, Library of Congress
August, 1953, Uncl.

MLAZGA, J.

"A mechanical multirange regulator of revolutions in the KD-35 NATI tractor." p.
(MECHANIZATOR ROLNICKIWA, Vol.2, No.2, Febr. 1953, Warszawa, Poland)

SO: Monthly List of East European Accessions, Vol. 2, #2, Library of Congress
August, 1953, Uncl.

MIAZGA, J.

Polish Technical Abst.
No. 1 1954
Mechanics, Electrotechnics, Power

2820

(2) 631.372 : 629.114.2.035.4

Rogozinski K., Miazga J. Studies Relating to the Influence of Front and Rear Wheel Axle Load Changes on the Pulling Capacities and Longitudinal Equilibrium of the Zetor 25-K Tractor.

"Badania wpływu zmiany obciążenia osi przedniej i tylnej na cechy uciągu i równowagę podłużną ciągnika Zetor 25-K". Mechanizacja i Elektryfikacja Rolnictwa. No. 1, 1953, pp. 40-42, 3 figs., 4 tabs.

In view of its being designed for inter-row cultivation, the Zetor 25-K tractor has the rear axle placed 110 mm higher than the Zetor 23 tractor. Description of field tests as regards skidding and raising of front wheels, carried out with skidcart at various loads. It was proved that the rear axle does not require additional ballast; the front axle, however, should be loaded with an additional 230 kg. It was also proved that the lower hitch (field) is correctly placed; the upper hitch (transportation) should, however, be lowered to a height of 430-455 mm from the base.

10/07/54

Deactivation of polyvinyl chloride ... S/081/63/000/003/029/036
B144/B186

of tap water. The use of weak (0.2 N) mineral acids yields still better results ($D > 99\%$) with respect to the isotopes studied, including Sr^{90} (with these acids even Vinyleum yields $D \sim 99\%$). [Abstracter's note: Complete translation.]

Card 2/2

S/081/63/000/003/029/036
B144/B186

AUTHORS: Holsztynska, Małgorzata, Miazek-Kula, Maria

TITLE: Deactivation of polyvinyl chloride materials contaminated by radioactive isotopes

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 3, 1963, 590, abstract 3T48 (Prace Centr. inst. ochrony pracy, v. 11, no. 34, 1961, 103-111 [Pol.; summaries in Russ. and French])

TEXT: It has been established as a result of studying the deactivability of polyvinyl chloride materials contaminated with Co^{60} (in the form of CoCl_2), Sr^{90} (in the form of $\text{Sr}(\text{NO}_3)_2$) or Cs^{137} (in the form of CsNO_3) that for all PVC materials (those tested were: Vinidur (thickness 1.8mm), clothing film (thickness 0.1 mm), haberdashery film (thickness 0.5 mm), Vinyleum (on a support of cotton fabric)) with the exception of Vinyleum a high degree of deactivation (%) is achieved from these isotopes (the least stable results were obtained with Sr^{90}) with the aid

Card 1/2

85577

P-046, 60/005/006/003/005
A222/A026

Decontamination of Surfaces Contaminated With Radicisotopes
sulfuric) in the concentrations of 9 n, 2 n, 0.2 n, 0.02 n, 0.002 n and 0.0002 n,
further citric and acetic acids, sodium hydroxide, sodium carbonate, sodium thi-
osulfate, washing agents "Saponina", "Alkilo" and organic solvents like acetone,
trichloroethylene, carbon tetrachloride and methyl alcohol. The author states
that plexiglass and vinidur were most easy to decontaminate regardless of the
degree of contamination; decontamination was as high as 99%. The nature of con-
tamination is decisive in other materials, e.g., ^{32}P is easily removed from rub-
ber gloves (99% decontamination), whereas the maximum decontamination for ^{60}Co
in rubber gloves was 73%. Inorganic acids showed to be by far the best decon-
tamination agents, whereas concentration was of little importance. Mechanical
agitation of decontamination agents was found to be important. There are 3 fig-
ures.

ASSOCIATION: Centralny Instytut Ochrony Pracy, Warszawa, Zakład Radiologii
(Central Institute of Labor Protection, Warsaw, Department of Ra-
diology)

Card 2/2

85577

P/046/60/005/006/003/005
A222/A026

21 P300
AUTHOR: Miazek-Kula, Marianna
TITLE: Decontamination¹⁴ of Surfaces Contaminated With Radioisotopes

PERIODICAL: Nukleonika, 1960, Vol. 5, No. 6, pp. 373 - 376

TEXT: The author describes a decontamination test in which different materials were subjected to contamination and then washed with different materials. Materials subjected to contamination were: glass, plexiglass, vinyl, colorless polyvinyl chloride foil, medical rubber gloves, linoleum, etc. The isotopes used for contamination were: ^{35}S in Na_2SO_4 compound, ^{32}P in Na_3HPO_4 compound, ^{45}Ca in CaCl_2 compound, ^{60}Co in CoCl_2 compound, ^{90}Sr in $\text{Sr}(\text{NO}_3)_2$ compound, ^{134}Cs in Cs_2CO_3 compound, and a mixture of ^{45}Ca , ^{60}Co , ^{90}Sr , ^{134}Cs (Mixture "M"). The solution had an activity of 1 $\mu\text{c}/\text{ml}$. After washing, residue samples, were dried, and the contamination was measured. Methods were: submersion in still and in agitated solution, and compared. Decontamination was measured with a jet of liquid, and/or dry polishing with a blotting paper. Decontamination agents were: common water, distilled water, acids (perchloric, nitric,

Card 1/2

MAJEWSKA, Magdalena; MIAZEK, Urszula; STASZEWSKA, Halina; TUSZKIEWICZ,
Ewa; WASAK, Henryk

Analysis of the morbidity and clinical picture of leukemia in
children in 1949-1961. Pol. tyg. lek. 19 no.47:1813-1815
23 N°64

1. z II Kliniki Pediatrycznej Akademii Medycznej w Lublinie
(kierownik: doc. dr. med. A. Gębala).

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001033800034-6

GURANSKI, M.; MOYCHO, W.; MIAZEK, T.

Dynamics of tobacco mosaic virus infection spread on tomato plantations. Acta agrobot 12:275-280 '62.

MIAZEK, M.

7

8

Potentiometric investigations of catalysts. $Zn_2Fe(CN)_6^{2-}$ + Cu^{++} + Fe^{+++} as ions showing catalytic ion antagonism. W. Tomasz and M. Miazek (Politechnikum Warsaw). *Przemysl Chem.* 35, 740 (1958). — The reduction-oxidation potential of $Zn_2Fe(CN)_6$, which is the magnitude which affects its activity in catalytic reductions, is greatly affected by the presence of Cu^{++} and Fe^{+++} . This could be established by measuring this potential in a potentiometric method with powder electrodes. The $Zn_2Fe(CN)_6$ was treated with solns. contg. about 0.001 g./l. Cu^{++} , or 0.001 g. Fe^{+++} , or both ions together, and the more Cu or Fe was adsorbed by the $Zn_2Fe(CN)_6$, the more the potential would drop (from about 600 to 400 mv.), and this curve of potential change showed no max. or min. The Fe^{+++} brings about a great drop of the potential in concns. which are much less than the ones at which Cu^{++} would produce the corresponding drop. Werner Jacobson

HUNGARY

MIAVECZ, Marton, veterinary; Temerin (Yugoslavia).

"Method for Differentiation Between Anrotropic and Estrotropic Secretions of Cows in Heat (AgNO_3 Color Reaction and Prediction of the Sex of Calves)."

Budapest, Magyar Allatorvosok Lapja, Vol 21, No 11, Nov 66, pages 498-499.

Abstract: [Author's English summary modified] A comparison of the crystallization shapes of the estrous secretion after parturition, made possible by the fixation of the crystals, revealed that different fern-shaped motives are produced by the secretion of cows which calved male and female offspring. The secretion producing the "male" motive produces a white precipitate, when added to a 5% AgNO_3 solution, which turns brown in response to light; on the other hand, the precipitate of the "female" secretion becomes gray. The amniotic fluid of the bull fetus will also produce a brown precipitate while that of the female fetus will be gray. Results obtained from experiments involving 103 cattle as well as from the silver nitrate color reaction indicate that the quality of the estrous secretion has a selective effect on the spermatozoa with different sex chromosomes. The reaction has a varied intensity. A qualitative difference can be determined rapidly by means of the silver nitrate color reaction with the secretion collected just before the insemination. All 5 references are Eastern European.

HUGOSLAVIA

NIAVEC, M. Affiliation not given.

"Forecasting Calf Sex on the Basis of the Crystallization
Picture of the Oestrial Mucus of Cows."

Belgrade, Veterinarski Glasnik, Vol 17, No 6, 1963, pp
493-498.

Abstract: Author's English summary modified The crystallization pictures of dried oestrial mucus from cows showed certain common characteristics in those from cows which had borne male young and those from cows which had borne female young, but the differences and markings noted could not be exactly divided into two groups in that transitional forms were also found.

Photographs, no references.

1/1

MIAVEO, M.
SURNAME (in caps); Given Names

Country: Yugoslavia

Academic Degrees: /not given/

Affiliation: /not given/

Source: Belgrade, Veterinarski glasnik, No 9, 1961, p. 778.

Data: "Hermaphroditism in Pigs."

MATTHIAS, L.

ANDORRA

Periodicals: ZAHARIA LA ROMANIA, Vol. 6, No. 4, 1956

MATTHIAS, L. provides paid for index of plants under contracts in
relation to the double price system. p. 97.

Monthly List of East European Accessions (EAA) LC, Vol. 6, No. 2,

February 1959, Enclose.

JANKOWSKI, Adam, technik; LIZAK, Marian, technik; AUGUSTYNEK, Jan, technik;
MIASTKOWSKI, Jerzy, inz.

Control system of the burning process. Gosp paliw 11 Special
issue no.(95):34-36 Ja '62.

1. Elektrownia Jaworzno II.

MIASNIKOV, Ye.

RUMANIA / Farm Animals, Cattle (Small)

Q-3

Abs Jour: Ref Zhur-Biol., No 2, 1958, 7187

Author : N. Lunca, S. Timariu., I. Dumitrescu, Ye.
Miasnikov, N. Vermesanu.

Inst : Not given

Title : Stimulation of Lactation in Sterile Cows With
Sintofolin.

Orig Pub: Probl. zootehn. 1957, No 2, 11-17

Abstract: A Daily introduction of 2-2.5 milligrams of
sintofolin for eight days, followed by injections
of the same dosage for 10 days, at intervals of
one to two days, produce normal lactation in
sterile cows.

Card 1/1

COUNTRY : ROMANIA
CATEGORY : Soil Science, Tillage, Improvement, Erosion, ...
AUTHOR : Mihail, Nicolae 1959, No. 10736
EDITOR : Mihailovici, M.
TOPIC : Prevention and Control of Soil Erosion in Agriculture
TYPE, PUP. : Mechanics of electric. agric., 1959, 2, No. 8, p. 10
ABSTRACT : No abstract.

EDD: 1/1

RUMANIA/Forestry - Forest Cultivation.

K-5

Abs Jour : Ref Zhur - Biol., No 9, 1958, 39119 K.
Author : Miasnicov, M., Plesa, I., Florescu, GH.
Inst :
Title : Agricultural Melioration. I. Protective Strips on
Plains.
Orig Pub : Inst. agron. "N. Balcescu". Bucuresti, 1956, 378 p., ill.
Abstract : No abstract.

Card 1/1

END

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001033800034-6

MIASNICOV, I.; ALTAR, M.

Mathematical methods, efficacious means of saving material resources.
Probleme econ 15 no.11:110-126 N '62.

SOKOŁOWSKA-ŁUCHOWA, Janina; MIASKIEWICZ, Szesław

Studies on the sesamoid bones of the hands in males. *Folia Morph.* (Warsz.) 24 no.2:141-147 '65.

I. Z Zakładu Anatomii Opisowej i Topograficznej AM w Krakowie
(Kierownik: doc. dr. J. Szczęsny-Luchowa).

MIASKIEWICZ, Czeslaw

The status of maturity of the skeleton of the hand and forearm (distal epiphyses) in young persons of both sexes aged from 17 to 23 years. Folia med. Cracov. 6 no.4:515-552 '64.

1. BEKHTEREV, V. M., MIASISHCHEV, V. N., PORTNOV, A. A., FEDOTOV, D. D.
2. USSR (600)
4. Physiologists
7. Zhur. nevr. i psikh. 52 no. 12: 1952

9. Monthly List of Russian Accessions, Library of Congress, March 1953, Uncl.

MTASIK, B.

Measurement of vibrations in shell models by means of electroacoustic equipment.

p. 292, (Inżynieria i Budownictwo. Vol. 14, no. 9, Aug. 1957, Warszawa, Poland)

Monthly Index of East European Accessions (EEAJ) LC. Vol. 7, no. 2,
February 1958

89378

P/045/61/020/001/003/006
B108/B209

The distribution of electrons in the process...

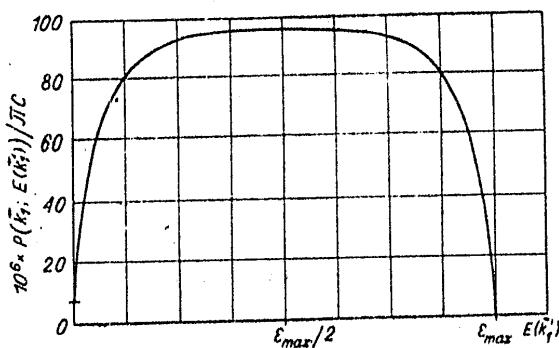


Fig. 8

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B108/B209

The distribution of electrons in the process...

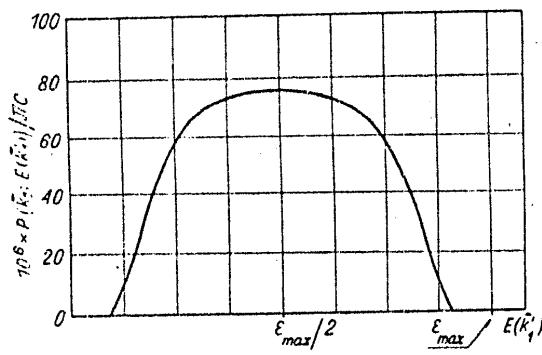


Fig. 6

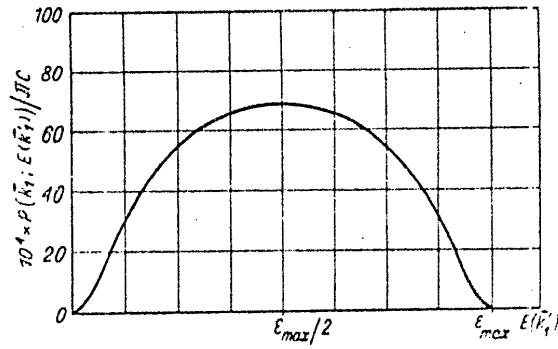


Fig. 7

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B108/B209

The distribution of electrons in the process...

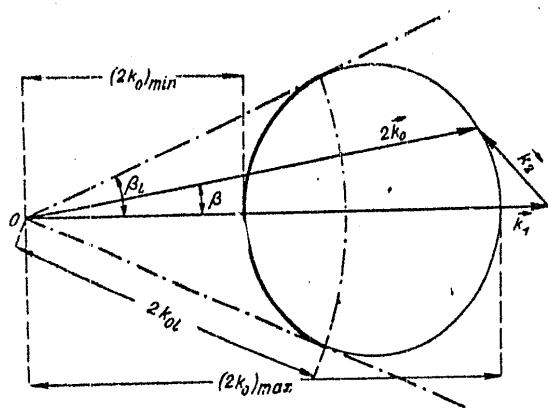


Fig. 1

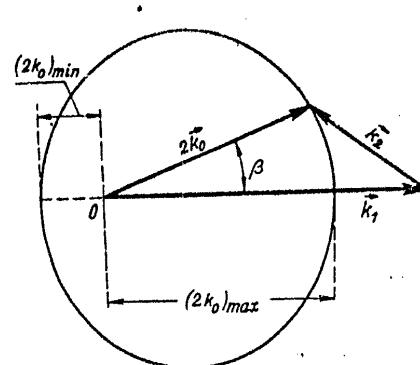


Fig. 2

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B108/B209

The distribution of electrons in the process...

The function $P(\vec{k}_1, E(\vec{k}_1'))$ is given for all the cases mentioned. There are three characteristic shapes of this function: Fig. 6 for the case that P vanishes for some values of $E(\vec{k}_1')$, Fig. 7 for $P = 0$ only when $E(\vec{k}_1') = 0$, ϵ_{\max} ; and Fig. 8 for $P \neq 0$ when $E(\vec{k}_1') = 0$. The present work was begun at the Institute of Technical Physics of the Czechoslovak Academy of Science in Prague. In conclusion, the author thanks Doctor E. Antončík for suggesting the problem and for his discussions. A. Zaręba is mentioned. There are 9 figures and 5 references: 2 Soviet-bloc.

ASSOCIATION: Institute of Theoretical Physics, University of Warsaw,
Warsaw (sic!)

SUBMITTED: May 23, 1960

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The distribution of electrons in the process... P/045/61/020/001/003/006
 B108/B209

ionization is $\varepsilon = E(\vec{k}_1) + E(\vec{k}_2)$, after ionization $\varepsilon_{\min} \leq E(\vec{k}'_1) + E(\vec{k}'_2) \leq \varepsilon_{\max}$. In the case of Fig. 1 there are four different ranges of the ratio $\varepsilon_{\min}/\varepsilon_{\max}$ in which the integration regions are different:

$$\frac{1}{2} < \delta_{\min}/\delta_{\max} < 1 \quad (\text{I.1})$$

$$\frac{1}{2}(3 - \sqrt{5}) < \delta_{\min}/\delta_{\max} < \frac{1}{2} \quad (\text{I.2})$$

$$\frac{1}{2} < \delta_{\min}/\delta_{\max} < \frac{1}{2}(3 - \sqrt{5}) \quad (\text{I.3})$$

$$0 < \delta_{\min}/\delta_{\max} < \frac{1}{2} \quad (\text{I.4})$$

In the second case (Fig. 2), two ranges exist:

$$\frac{1}{2} < \delta_{\min}/\delta_{\max} < 1 \quad (\text{II.1})$$

$$0 < \delta_{\min}/\delta_{\max} < \frac{1}{2} \quad (\text{II.2})$$

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P/045/61/020/001/003/006
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The distribution of electrons in the process...

$k^2 = 0$ gives the boundary surface of this region, which is a sphere the center of which is connected to the origin of \vec{k}_1 by the vector.
 $2\mu\vec{k}_1/(1+2\mu)$. Equation

$$\left(2k_0 - \frac{2\mu}{1+2\mu} k_1\right)^2 = \frac{2(1+\mu)}{(1+2\mu)^2} (k_1^2 - \bar{k}_1^2). \quad (8)$$

with the ionization break-off energy

$$\frac{\hbar^2}{2m} \bar{k}_1^2 = \frac{1+2\mu}{1+\mu} J. \quad (9)$$

shows that ionization from the highest level is impossible in the case considered, i.e. \vec{k}_1 is always outside the sphere. Two cases may occur: Fig. 1 for the first and the following μ and \bar{k}_1 : $0 \leq \mu \leq 1/2$,

$\bar{k}_1^2 \leq k_1^2 \leq \bar{J}/(1-\mu)$; $\mu \geq 1/2$, $\bar{k}_1^2 \leq k_1^2 \leq 2\bar{J}$ with $\bar{J} = \frac{2m}{\hbar^2} J$. Fig. 2 for

$\mu < 1/2$, $\bar{J}/(1-\mu) < k_1^2 \leq 2\bar{J}$. Total energy of the two electrons before

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P/045/61/020/001/003/006
B108/B209

The distribution of electrons in the process...

$$K^2 = \frac{1}{2} \left[k_1^2 + \frac{2m}{\hbar^2} E(k_2) \right] - k_0^2 > 0, \quad (3),$$

where \vec{k}_0 is a function of $(\vec{k}_2 + \vec{k}_n)$, \vec{k}_n - the vectors of the reciprocal lattice. $\vec{k}_1 + \vec{k}_2 = 2\vec{k}_0$. \vec{k}_1' and \vec{k}_2' are the wave vectors after collision.

The expression for the probability function for the state with energy $E(\vec{k}_1')$ is given (after the approximations by Franz) by

$$P(k_1, E(k_1')) = C \int \frac{d_3 k_0}{k_0}, \quad (6)$$

with

$$C = \frac{4m^2 e^4 (1+2\mu)^4}{\pi^2 \hbar^5 (1+\mu)^4} \cdot \frac{\left| a \left(-\frac{1}{1+2\mu} k_1 \right) \right|^2}{k_1'}, \quad (7)$$

and $\mu = m/m^*$; m^* - effective mass of an electron in the valency band. The range of integration (allowed $2\vec{k}_0$) is found from the condition $K^2 > 0$.

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89378

P/045/61/020/001/003/006
B108/B209

16.2132
24.2120 (1049,1502,1482,1532)
AUTHOR: Miasek, Maria

TITLE: The distribution of electrons in the process of impact ionization

PERIODICAL: Acta Physica Polonica, v. 20, no. 1, 1961, 43-58

TEXT: The chief task was the calculation of the probability function of an electron occupying a state with definite energy in the conduction band for the case of non-vanishing width of the valency band. This is meant after such a process of "impact" ionization in which an electron from the conduction band with $J \leq E(\vec{k}_1) \leq 2J$ "collides" with an electron from the valency band and thus also shifts this electron into the conduction band. \vec{k}_1 denotes the wave vector of the primary electron, J - the energy gap between valency and conduction band. In general, the author follows the notations used by W. Franz (Z. Phys., 132, 285 (1952)). In this process the laws of conservation of energy and momentum are satisfied if

Card 1/8

MIASEK, M.; SUFFCZYSKI, M.

Space group of white tin. IV. Basis functions for the irreducible representations at symmetry points. Bul Ac Pol Mat 9 no.8:609-615 '61.

I. Institute of Physics, Polish Academy of Sciences. Presented by L. Infeld.

MIASEK, M.; SUFFCZYNSKI, M.

Space group of white tin. I. Symmetry points. II. Symmetry lines and planes. Bul Ac Pol Mat 9 no.6:477-487 '61.

1. Institute of Physics, Polish Academy of Sciences. Presented by L. Infeld.